

**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROSECUTION  
ART UNIT 1641**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nicholas D. Spencer, Sara Maria Morgenthaler, and Seunghwan Lee

Serial No.: 10/814,995

Group Art Unit: 1641

Filed: March 31, 2004

Examiner: Nelson C. Yang

For: *CONTROLLED SURFACE CHEMICAL GRADIENTS*

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

Responsive to the Office Action mailed on October 31, 2007, please amend the application as follows. Submitted with this Amendment and Response is a Petition to extend the period for response one month, to and including, February 29, 2008. It is believed that no additional fee is required with this submission. However, should an additional fee be required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 503129.

**An Information Disclosure Statement and two (2) pages of Form PTO -1449 were filed on December 28, 2004.** The Examiner signed and returned one sheet of Form PTO -1449,

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

but has not initialed and returned the second sheet of Form PTO-1449. Submitted with this Amendment and Response is the second page of Form PTO-1449 previously filed on December 28, 2004. Applicants respectfully request consideration of the references cited therein and return of the initialed Form PTO-1449.